



Drafts

Pending

Active

L1: (2556) paper near5 (separator or separators)

L2: (17086) (polymer or plastic) near5 (electrode or electrodes)

L3: (167) 11 and 12

L4: (267214) laminate or laminated or laminates or laminating or lamination

L5: (70) 14 and 13

L6: (96279) plasticizer or plasticizers

L7: (12) 15 and 16

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

Scanned

Lup

Browse

USPUB USPAT

DB

Default generator: ADU

15 and 16

Prints

Highlight all terms initially

BRS form

ISR form

Image

Text

HTML

Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor	U	S	C	P	1	3	PT
1	US 20050246888 A1	12	Poly (3, 4-alkylenedioxythiophene)-based capacitors using ionic liquids as	29/623.5	205/58	Reynolds, John R. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	US 20040131934 A1	20040708	Mesoporous network electrode for electrochemical cell	429/209	427/58; 429/217;	Sugnaux, Francois et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	US 20040106041 A1	20040603	Poly (3,4-alkylenedioxythiophene)-based capacitors using ionic liquids as	429/213	361/526; 361/541;	Reynolds, John R. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	US 20030062257 A1	20030403	Electrochemical cell comprising lamination of electrode and paper	204/252	204/295	Gozdz, Antoni S.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	US 20030003369 A1	20030102	High performance lithium or lithium ion cell	429/324	29/623.1; 429/221;	Dai, Hongli	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	US 6699623 B1	20040302	High performance lithium or lithium ion cell	429/306	429/231.1; 429/245;	Dai, Hongli	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	US 5856042 A	19990105	Electrochemical cells using a polymer electrolyte	429/209	252/518.1; 29/623.1;	Bailey, John C.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	US 5660950 A	19970826	Electrochemical cells using a polymer electrolyte	429/212	429/209	Bailey, John C.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	US 5516339 A	19960514	Process for making electrochemical cells using a polymer electrolyte	29/623.1		Bailey, John C.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	US 5409786 A	19950425	Inactive electrochemical cell having an ionically nonconductive polymeric	429/52	252/519.33; 252/519.34;	Bailey, John C.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	US 4389470 A	19830621	Laminar cells and batteries	429/152	429/144;	Plasse, Paul A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	US 4105815 A	19780808	Flat battery with electrodes in slurry form	429/152	429/162; 429/199;	Buckler, Sheldon A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Hts

Delete

HTML

Ready

NUM



Drafts

Pending

Active

- 11: (2556) paper near5 (separator or separators)
- 12: (17086) (polymer or plastic) near5 (electrode or electrodes)
- 13: (167) 11 and 12
- 14: (35824) ("429"). CLAS.
- 15: (97) 13 and 14
- 16: (422974) adhere or adheres or adhering or adherence or adherence
- 17: (107) 11 same 16
- 18: (8) 17 and 12
- 19: (761) 12 same 16
- 110: (10) 19 and 11
- 111: (7) 110 not 18

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

Search

Line

Browse

Queue

Clear

DB: USFPUB,USPAT

Default generator: ADU

110 not 18

Prints

Highlight all terms initially

BRS form

ISR form

Image

Text

HTML

Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor	U	S	C	P	1	3	PT
US 6409867 B1	20020625		Extrusion of polymer-based call components	156/244.11	264/176.1; 264/177.1;	Kronfli; Esam et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 5980977 A	19991109		Method of producing high surface area metal oxynitrides as substrates in	427/79	427/376.2; 427/377;	Deng; Charles Z. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 5800857 A	19980901		Energy storage device and methods of manufacture	427/80	29/25.01; 29/25.03;	Ahmad; Nazir et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 5711988 A	19980127		Energy storage device and its methods of manufacture	427/80	29/25.01; 29/25.03;	Tsai; K. C. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 4389470 A	19830621		Laminar cells and batteries	429/152	429/144; 429/162;	Plasse; Paul A.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 4007472 A	19770208		Flat battery with dry cathode strata and slurry cathode strata	429/153	429/158; 429/162	Land; Edwin H.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US 3770504 A	19731106		HIGH DISCHARGE RATE MULTICELL BATTERY	429/152	429/160; 429/162;	Bergum; Bernard C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ready

HTML

NUM